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ORIGINAL**BEFORE THE ARIZONA POWER PLANT AND
TRANSMISSION LINE SITING COMMITTEE**

IN THE MATTER OF THE APPLICATION OF
ARIZONA PUBLIC SERVICE COMPANY IN
CONFORMANCE WITH THE REQUIREMENTS OF
ARIZONA REVISED STATUTES SECTION 40-360, ET
SEQ., FOR A CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AUTHORIZING THE WEST
VALLEY-COUTH 230kV TRANSMISSION LINE
PROJECT, INCLUDING THE CONSTRUCTION OF
APPROXIMATELY 18 MILES OF 230kV
TRANSMISSION LINES AND THREE 230kV
SUBSTATIONS IN MARICOPA COUNTY, ARIZONA,
ORIGINATING SOUTH OF BROADWAY ROAD AT
AN EXISTING 230kV TRANSMISSION LINE IN
SECTION 28, TOWNSHIP 1 NORTH, RANGE 2 WEST,
G&SRB&M THAT WILL INTERCONNECT WITH THE
PROPOSED TS4 SUBSTATION IN SECTION 19,
TOWNSHIP 1 NORTH, RANGE 2 WEST AND
CONTINUING TO THE PROPOSED TS3 SUBSTATION
IN SECTION 22, TOWNSHIP 2 NORTH, RANGE 2
WEST, G&SRB&M AND TERMINATING AT THE
PROPOSED TS2 SUBSTATION IN SECTION 28,
TOWNSHIP 3 NORTH, RANGE 2 WEST, G&SRB&M.

Docket No. L-00000D-03-0122

Case No. 122

PROCEDURAL ORDERAZ CORP COMMISS
DOCUMENT CONTI

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IT IS HEREBY ORDERED, reconvening the proceeding in this matter for the 25th day of August at 8:30 a.m. The proceeding will consist of a tour described in the attached Exhibit A, consisting of a narrative description and maps, with the addition of a brief inspection of a portion of the Beardsley Canal. The tour will start from the parking lot of the parking lot of APS (Service Center), 13979 West Van Buren, Goodyear, Arizona 85338.

DATED this 19th day of August, 2003.

Laurie A. Woodall, Chairman
Arizona Power Plant & Transmission Line
Siting Committee

Arizona Corporation Commission
DOCKETED

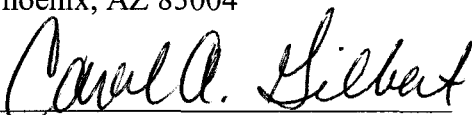
AUG 19 2003

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The Arizona Corporation Commission
Docket Control
1200 West Washington
Phoenix AZ 85007

DOCKETED BY	
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1 Copies mailed August 19, 2003, to:
2 David M. Ronald
Arizona Corporation Commission
3 1200 West Washington Street
Phoenix, AZ 85007
4
5 Thomas H. Campbell
Lewis & Roca LLP
40 North Central Avenue
6 Phoenix, Arizona 85004
7
8 C. David Martinez
Pinnacle West Capital Corp.
Law Department
Mail Station: 8695
9 P.O. Box 53999
Phoenix, Arizona 85072
10
11 Roger K. Ferland
Laura Raffaelli
Quarles & Brady Streich Lang, LLP
12 One Renaissance Square
Two North Central
13 Phoenix, AZ 85004
14
15 Jordan Rich Rose
Jorden, Bischoff, McGuire & Rose
7272 E. Indian School Road, #205
Scottsdale, AZ 85251
16
17 Karrin Kunasek Taylor
Biskind, Hunt & Taylor, PLC
11201 North Tatum Blvd, Ste. 330
18 Phoenix, AZ 85028
19
20 Walter W. Meek
Arizona Utility Investors Association
2100 North Central, Ste. 210
Phoenix, AZ 85004
21
22 Lynne Lagarde
Earl, Curley & Lagarde, PC
3101 North Central, Ste. 1000
23 Phoenix, AZ 85012
24
25 Alicia M. Corbett
Michael King
Gammage & Burnham PLC
Two N. Central, 18th Floor
26 Phoenix, AZ 85004

27 
28 243703/cg

APS West Valley-South Power Line and Substation Project Proposed Route Tour Itinerary

The following itinerary presents the APS Proposed and Alternative 230kV system options as they originate at an existing line south of Broadway Road and west of Perryville Road, and proceed north to interconnect to the proposed TS3 substation and terminate at the proposed TS2 substation. The tour also has incorporated viewing areas requested by the Arizona Power Plant and Transmission Line Siting Committee and various interveners at the August 12, 2003 Certificate of Environmental Compatibility (CEC) public hearing.

Meeting Place:

**Arizona Public Service (Service Center)
13979 West Van Buren
Goodyear, Arizona 85338**

The APS service center in Goodyear is located approximately 0.25 mile west of Litchfield Road on the south side of Van Buren Street (refer to the *APS Service Center* label on tour itinerary map).

Tour Agenda:

- TS4 substation site
- Proposed system option for approximately 7 miles and TS3 substation site
- Proposed system option for approximately 10 miles and TS2 substation site
- Alternative system option
- White Tank Mountain Regional Park
- Beardsley Canal
- Indian School and Citrus roads
- Peoria Avenue and Cactus Road

Driving Directions (see attached maps [i.e., aerial photo, jurisdiction, and ownership]; aerial photo map derived from Figure 2 from the CEC application):

Area #1

PROPOSED TS4 SUBSTATION AREA

Take I-10 west and exit at Jackrabbit Trail. Go south on Jackrabbit Trail to Broadway Road. Turn west on Broadway Road and travel approximately 1 mile to visit the proposed TS4 substation site.

Features to note near Area #1:

- 1.1 Existing Liberty Substation (operated by Western Area Power Administration [WAPA]) north of the proposed TS4 substation site [STOP]
- 1.2 Existing transmission lines near Liberty Substation

Area #2

THE PROPOSED TS4 SUBSTATION SITE TO THE PROPOSED TS3 SUBSTATION SITE

From the proposed TS4 substation site go east on Broadway Road to Perryville Road. Go south on Perryville Road and travel approximately 0.5-mile to visit the connection of the Proposed system option to an existing 230kV transmission line. Go north on Perryville Road along the Proposed system option alignment for approximately 7 miles to 0.5-mile north of Indian School Road to view the proposed TS3 substation site.

Features to note near Area #2:

- 2.1 Connection to an existing 230kV transmission line located south of Broadway Road [STOP]
- 2.2 Crossing of a WAPA 230kV transmission line located south of Lower Buckeye Road will be required [STOP]
- 2.3 Existing residential areas along the east side of Perryville Road, south of I-10
- 2.4 Agricultural lands east of Perryville Road and between McDowell Road and Indian School Road are designated to remain agricultural land use within City of Goodyear general plan (draft General Plan Update, January 2003)
- 2.5 Scott Libby Elementary School is located west of Perryville Road, north of I-10 [STOP]
- 2.6 A developing residential area (Litchfield Farms) is located west of Perryville Road
- 2.7 Proposed TS3 substation site located on agricultural land [STOP]

Area #3

THE PROPOSED TS3 SUBSTATION SITE TO THE PROPOSED TS2 SUBSTATION SITE

From the proposed TS3 substation site, located 0.5-mile north of Indian School Road and east of Perryville Road, drive east along the approximate 2-mile segment along the 0.5-mile section line between Indian School Road and Camelback Road (not a public access road). Turn north on Cotton Lane. The Proposed system option reaches Cotton Lane approximately 0.75-mile north of Indian School Road (due to a diagonal alignment that avoids the Luke Air Force Base Accident Potential Zone [APZ]). Go north on Cotton Lane to rejoin the Proposed system option alignment until it meets with Bethany Home Road. Turn east onto Bethany Home Road to Loop 303. Go north on Loop 303 to Olive

Avenue. Turn west onto Olive Avenue and continue west for approximately 3 miles. View north along a dirt road located immediately west of the Beardsley Canal toward the proposed TS2 substation site up to 0.5-mile north of Olive Avenue. The dirt road may be soft in areas and not accessible by vehicle. Pedestrian access may be appropriate.

Features to note near Area #3:

- 3.1 Alignment 0.5-mile north of Indian School Road currently does not have any approved residential development plans immediately north or south
- 3.2 Development has been approved and construction started on residences north of Camelback Road (Russell Ranch)
- 3.3 Future development along Loop 303 has been designated as commercial, industrial and residential
- 3.4 Dispersed existing residences are located south of Olive Avenue [STOP]
- 3.5 Proposed TS2 substation site could be located north of the wash area (evaluate the dirt road along the Beardsley Canal for accessibility to the TS2 substation site) [STOP]

Area #4

ALTERNATIVE SYSTEM OPTION

Go west on Olive Avenue from the Beardsley Canal to the Tuthill Road alignment, near the White Tank Mountain Regional Park, and view south toward the alignment presented for the Alternative system option.

Features to note near Area #4:

- 4.1 The Alternative system option would locate the 230kV transmission line adjacent to the White Tank Mountain Regional Park boundary
- 4.2 Access currently not available to Tuthill Road alignment south of Olive Avenue [STOP]

Area #5

WHITE TANK MOUNTAIN REGIONAL PARK (Requested by Ms. Lagarde in coordination with Maricopa County Parks Department)

Enter the White Tank Mountain Regional Park from Olive Avenue. Travel along the main road from the Park entrance to the vista point approximately 2 miles within the Park.

Features to note near Area #5 – text provided by Maricopa County Parks Department:

- 5.1 Looking directly east, a visitor sees over 10 miles down Olive Ave. From Cotton Lane looking back to the west you can see the park entry and White Tank Mountains. Olive Avenue, between Cotton Lane and the Beardsley Canal, is the proposed 230kV route.

- 5.2 Looking directly to the ESE, a visitor sees the property currently under development east of the park along Olive Avenue. Olive Avenue is visible as is the potential site of TS2 substation north of Olive Avenue. Looking far to the east you can see a sunset on the high-rise buildings in the downtown Phoenix area and vistas of the Estrella Mountains, Four Peaks and beyond.

Area #6

BEARDSLEY CANAL

Go east from the White Tank Mountain Regional Park entrance on Olive Avenue to the Beardsley Canal. View south along the Beardsley Canal from Olive Avenue.

Features to note near Area #6:

- 6.1 Sonoran Ridge Estates is located west of the Beardsley Canal south of Olive Avenue
- 6.2 Maricopa Water District has submitted plans to Maricopa County to develop a master planned community east of the Beardsley Canal
- 6.3 West side of Beardsley Canal includes land owned by Maricopa Water District, Maricopa County Flood Control District, Arizona State Land Department, and private landowners

Area #7:

INDIAN SCHOOL AND CITRUS ROADS (Requested by Mr. Ferland)

Follow Olive Avenue east back to Loop 303, turn south on Loop 303, and follow Loop 303 south to Indian School Road. Go west on Indian School Road to its intersection with Perryville Road and resume tour to view Indian School and Citrus Road alignments. Go east on Indian School Road to Citrus Road. Go north on Citrus Road to Camelback Road. Go east on Camelback Road to Loop 303.

Features to note near Area #7:

- 7.1 Historic eucalyptus trees north of Indian School Road and existing residence south of Indian School Road west of Citrus Road
- 7.2 Land on the south side of Indian School Road is owned by Arizona State Land Department leased by Department of Corrections

Area #8:

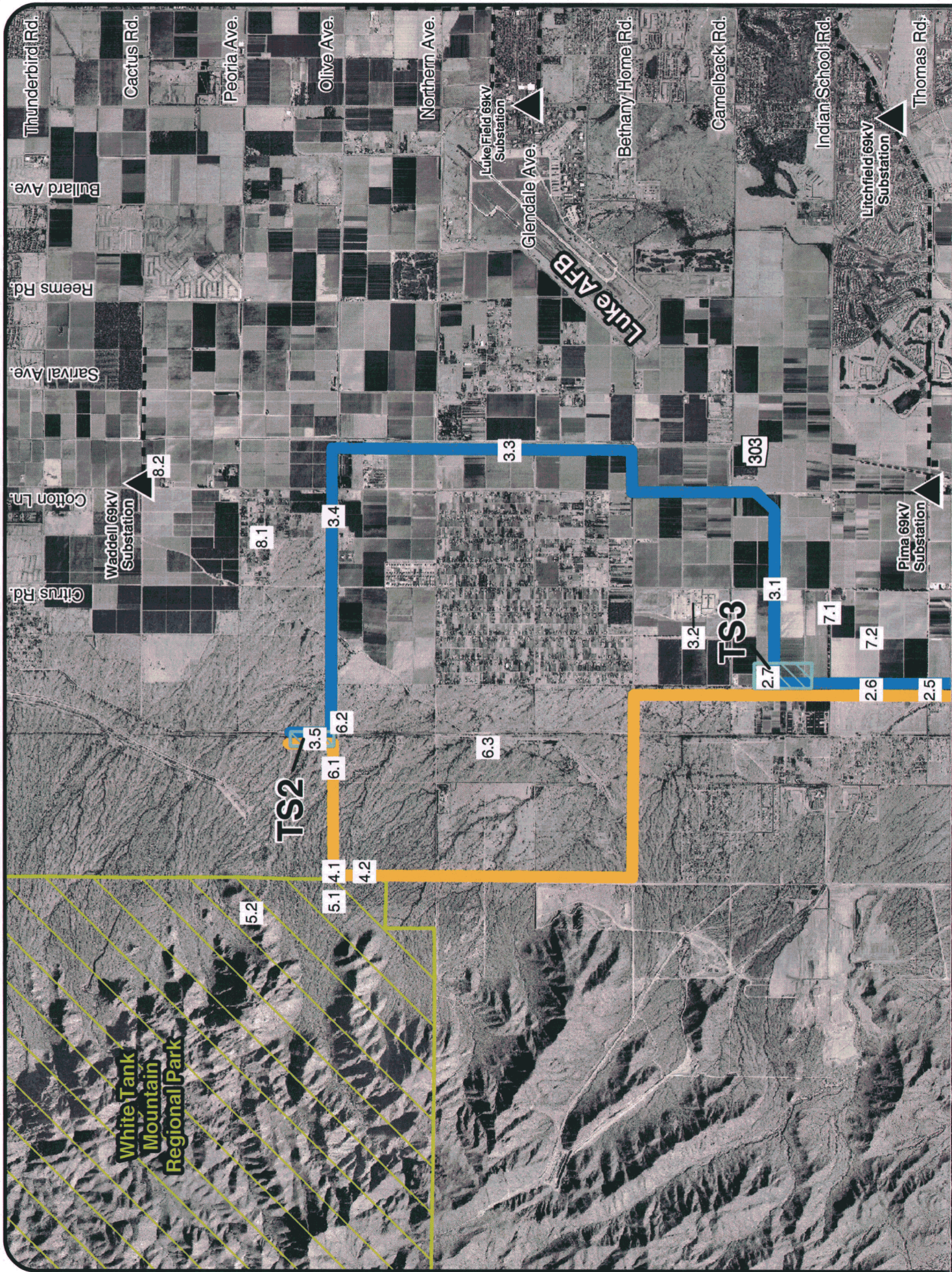
PEORIA AVENUE AND CACTUS ROAD (Requested by various parties)

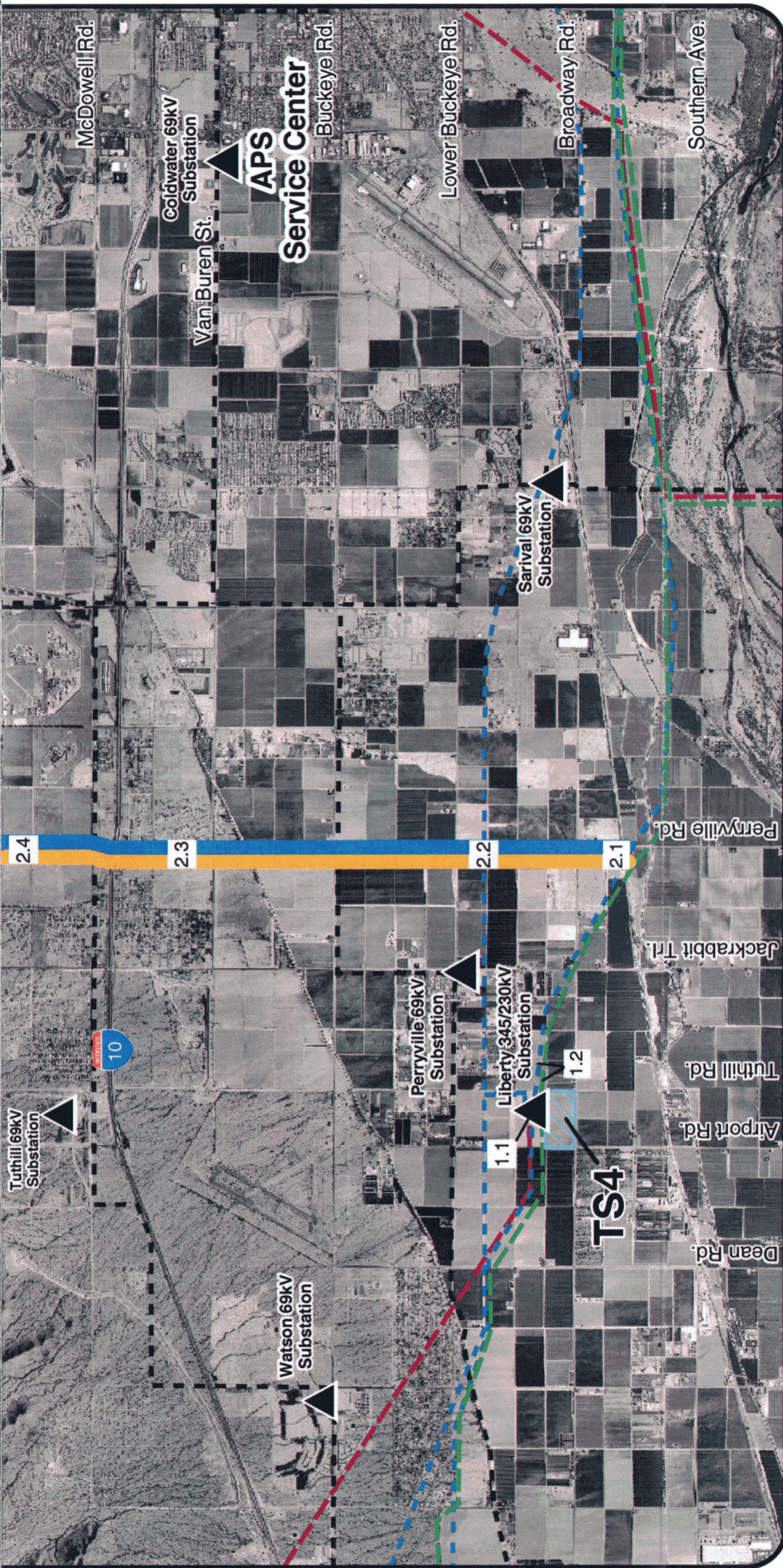
Go north along Loop 303 to Peoria Avenue and turn west. Travel west approximately 3 miles on Peoria Avenue to the Beardsley Canal. Turn around and go east along Peoria Avenue to Loop 303. Go north along Loop 303 to Cactus Road. Travel west approximately 3 miles on Cactus Road to the Beardsley Canal. Turn around and go east

along Cactus Road to Loop 303. Go south along Loop 303 to Thomas Road. Travel west on Thomas Road then south on Cotton Lane. Go south on Cotton Lane and enter eastbound I-10 back to the APS service center in Goodyear.

Features to note near Area #8:

- 8.1 Existing residential on Peoria Avenue
- 8.2 Existing 69kV Waddell Substation at the corner of Cactus Road and Cotton Lane





Proposed Route Tour

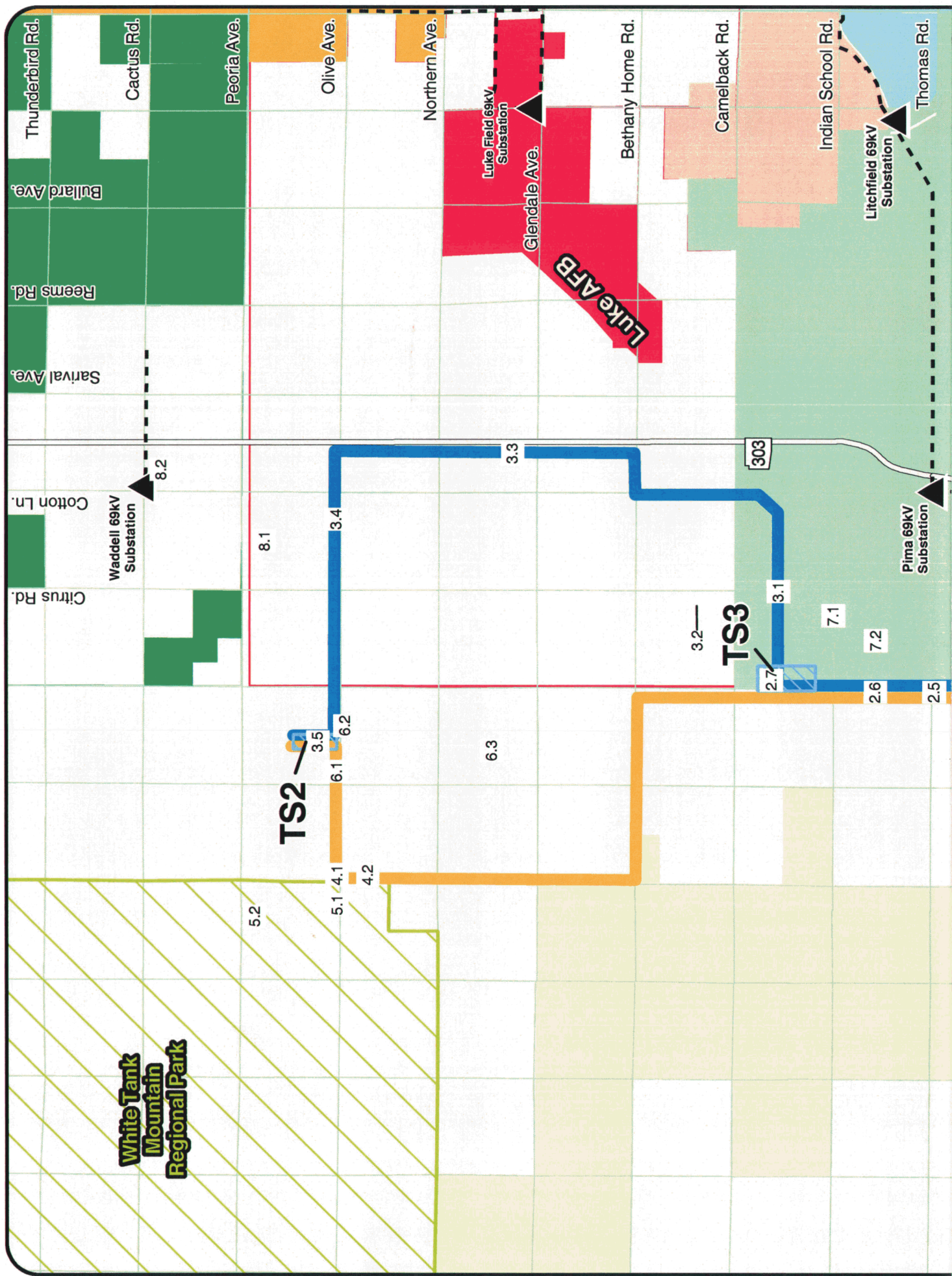
[2.1] Features to note identified on the Proposed Route Tour Itinerary

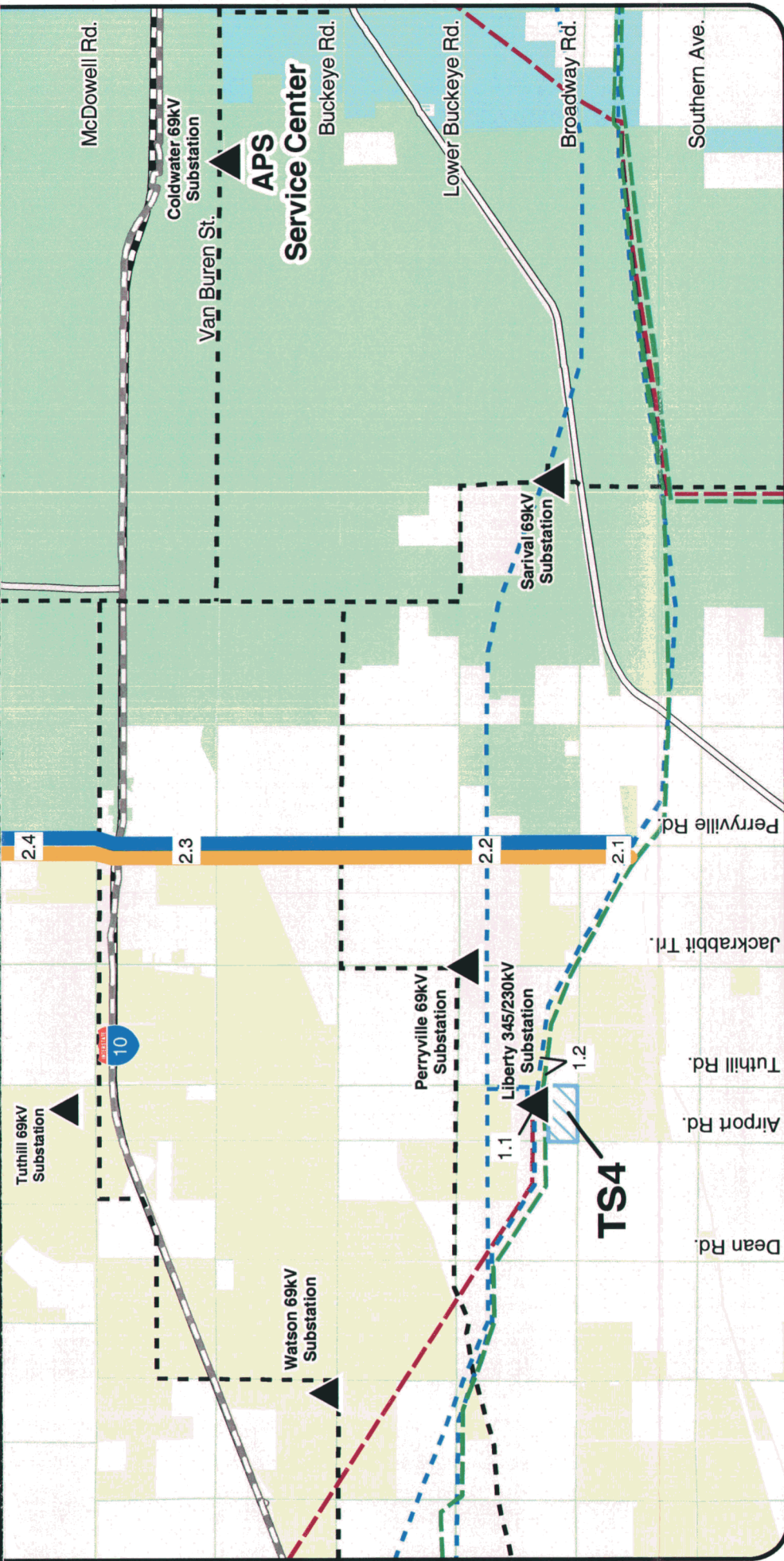
- Existing 500kV Transmission Line
- Existing 345kV Transmission Line
- Existing 230kV Transmission Line
- Existing 69kV Transmission Line
- Proposed 230kV Transmission Line Alignment
- Alternative 230kV Transmission Line Alignment
- Proposed 230kV Substation



WEST VALLEY-SOUTH







Proposed Route Tour

Features to note identified on the Proposed Route Tour Itinerary

2.1

- Existing 500kV Transmission Line
- Existing 345kV Transmission Line
- Existing 230kV Transmission Line
- Existing 69kV Transmission Line

- Proposed 230kV Transmission Line Alignment
- Alternative 230kV Transmission Line Alignment
- Proposed 230kV Substation

Jurisdiction

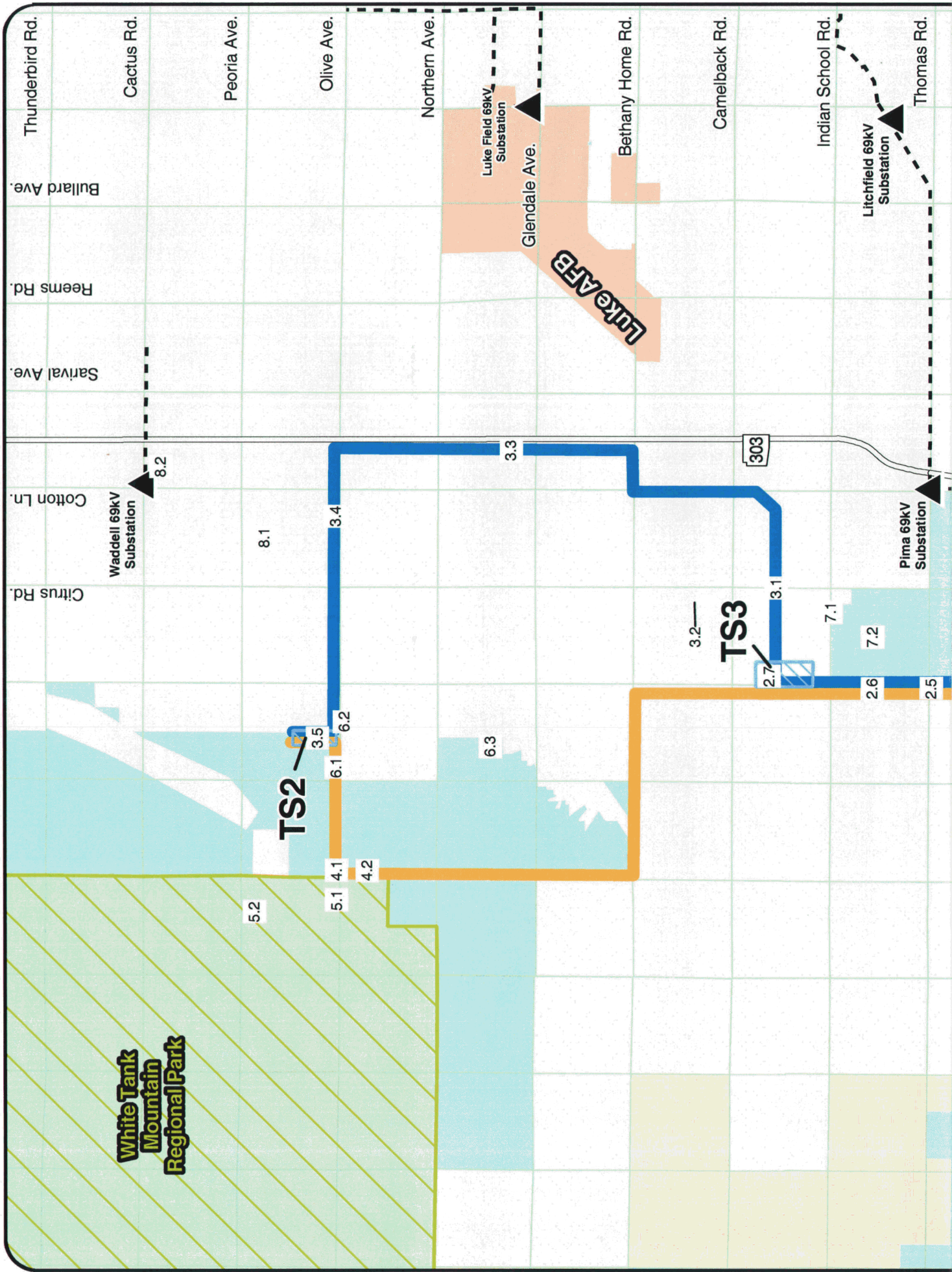
- Avondale
- Buckeye
- El Mirage
- Glendale

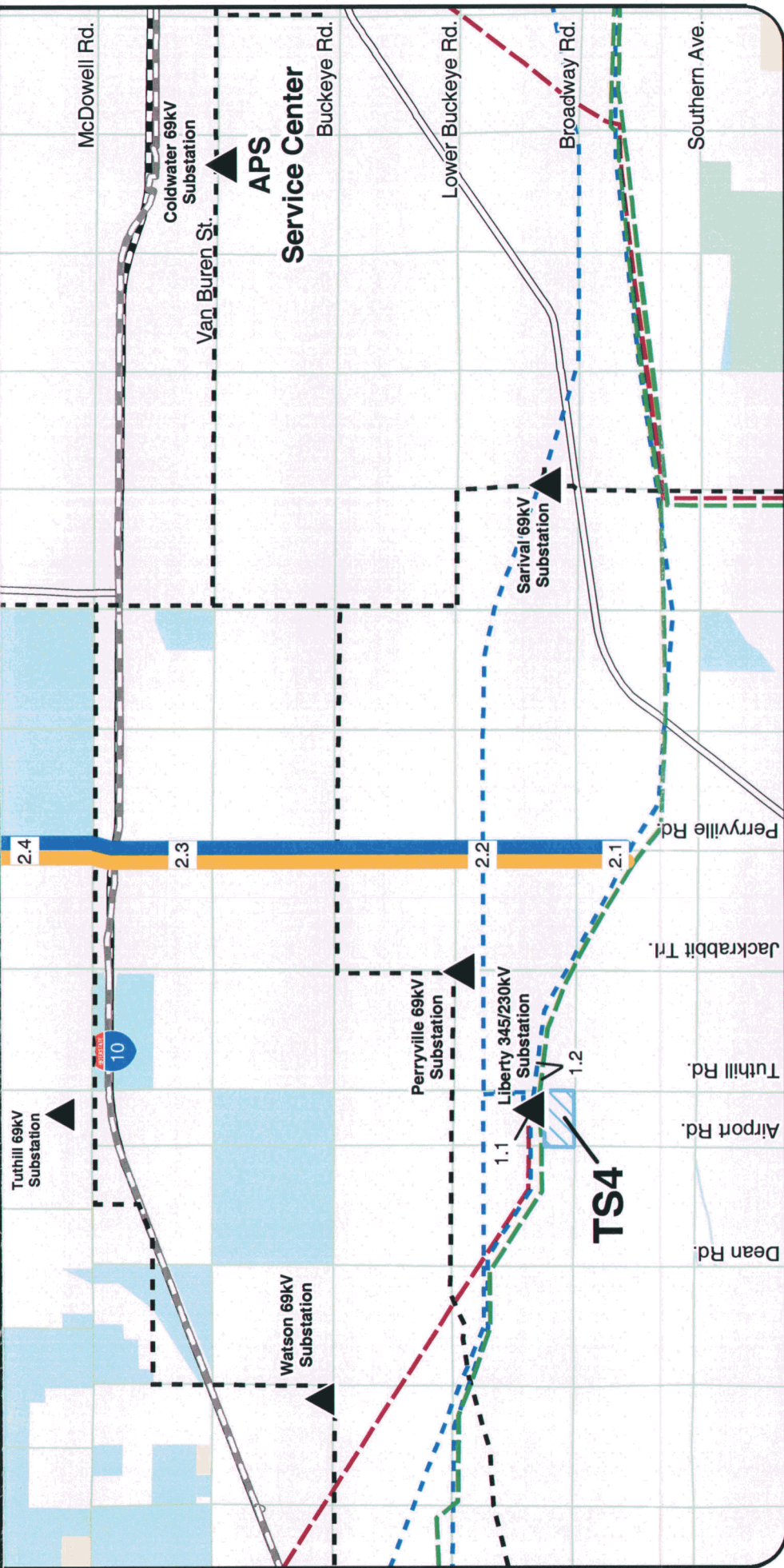
- Goodyear
- Litchfield Park
- Surprise
- Maricopa County (Unincorporated)



WEST VALLEY-SOUTH







Proposed Route Tour

Features to note identified on the Proposed Route Tour Itinerary

2.1

- Existing 500kV Transmission Line
- Existing 345kV Transmission Line
- Existing 230kV Transmission Line
- Existing 69kV Transmission Line

- Proposed 230kV Transmission Line Alignment
- Alternative 230kV Transmission Line Alignment

- Proposed 230kV Substation

Ownership

- Arizona State Trust
- Bureau of Land Management
- State or Regional Park
- Military Reservation

Private



WEST VALLEY-SOUTH



White Tank Mountain Regional Park



TRAILS

- Distances shown are one-way unless indicated.
- Distances on map are for segments between trail junctions (●), or junction and trailhead. (Road crossings are not included.)
- Due to rounding, segment lengths on map may not add up to trail totals shown below.
- Unless indicated, trails are shared-use; all non-motorized access is allowed.

BR Black Rock Long Loop: 1.3 mi - 2.1 km round-trip, hike only.
 Black Rock Short Loop: 0.5 mi - 0.8 km round-trip, hike only, barrier-free/interpretive. (See Map C on reverse.)

FD Ford Canyon: 7.9 mi - 12.7 km

CC Goat Camp Trail: 9.1 mi - 14.7 km

IW Ironwood: 0.9 mi - 1.5 km (See Map C on reverse.)

ST South Trail: 1.0 mi - 1.7 km

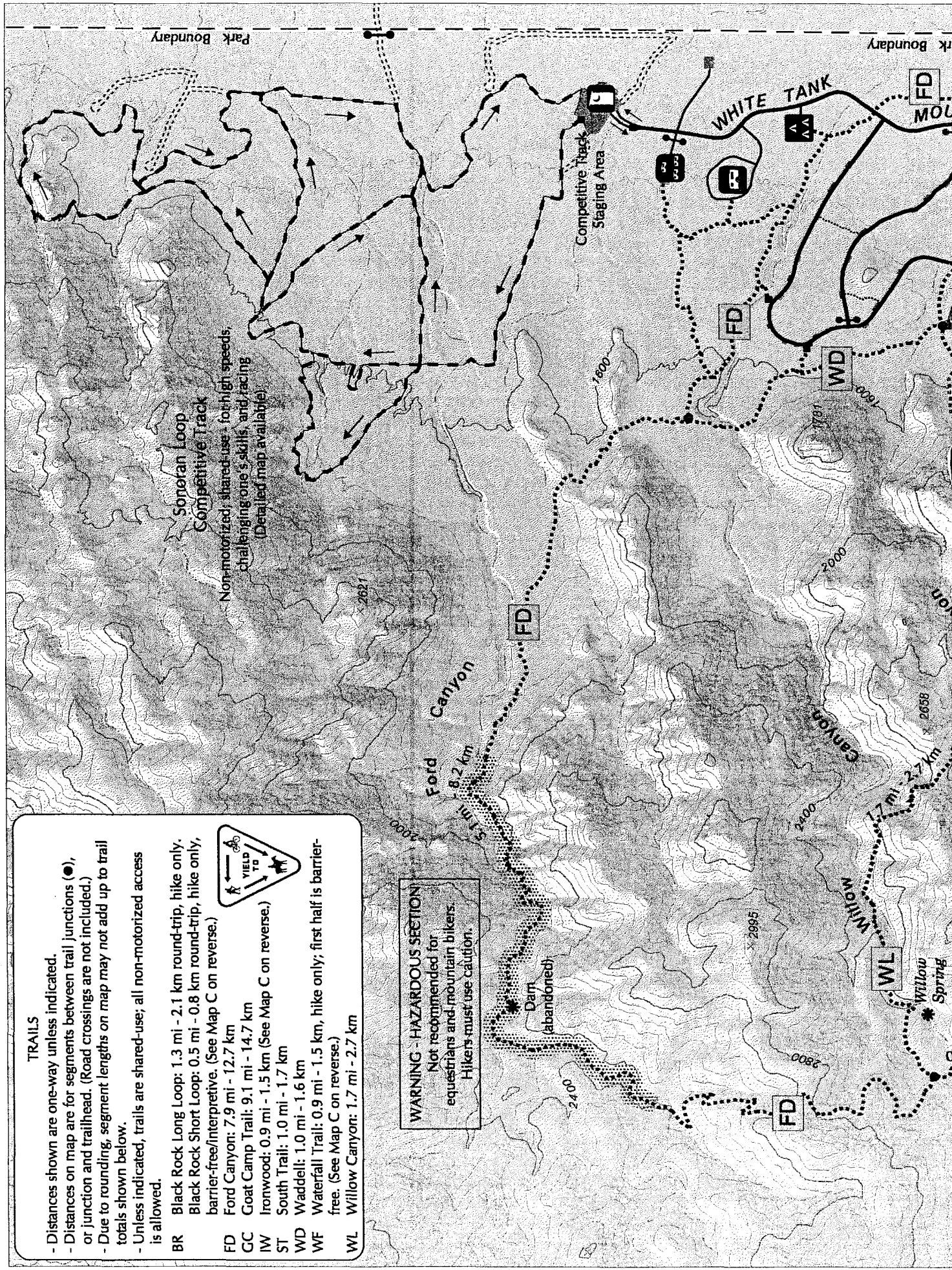
WD Waddell: 1.0 mi - 1.6 km

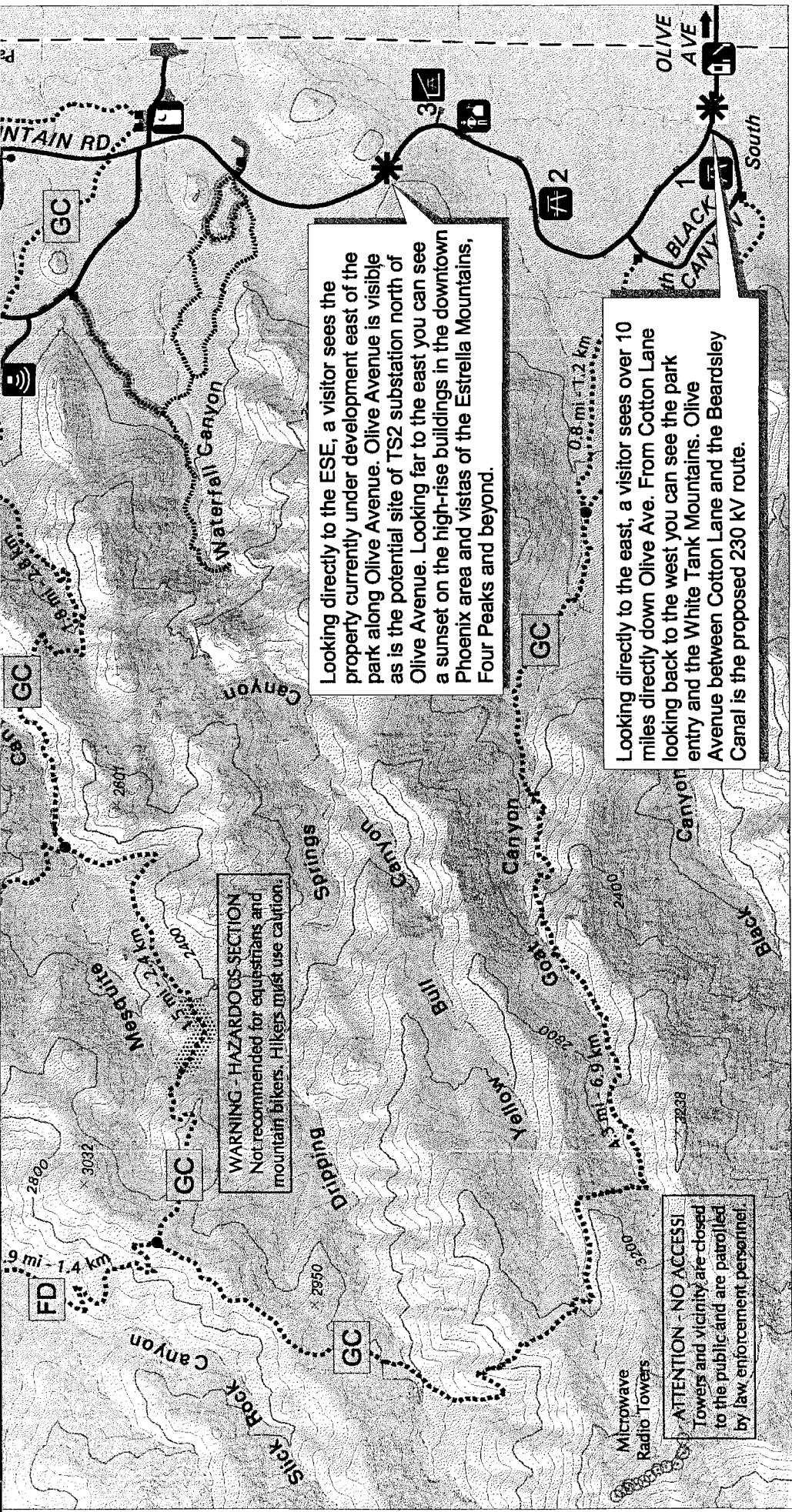
WF Waterfall Trail: 0.9 mi - 1.5 km, hike only; first half is barrier-free. (See Map C on reverse.)

WL Willow Canyon: 1.7 mi - 2.7 km



WARNING - HAZARDOUS SECTION!
 Not recommended for equestrians and mountain bikers.
 Hikers must use caution.





FACILITIES

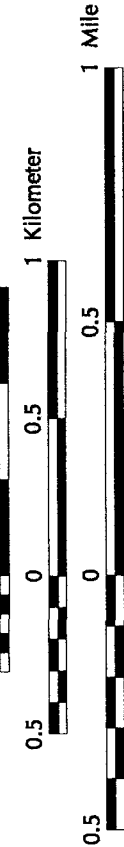
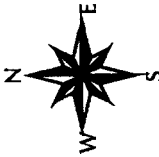
- Entrance Station
- Trailhead/Track Starting Point
- Amphitheater
- 1-11 Picnic Areas (With Restrooms) (Day Use Only)
- 3, 4, 7 Group Picnic Ramadas (Reservable)
- Portable Restroom
- Youth Group Area (By Reservation)
- Family Campground
- Group Campground (By Reservation)
- Visitor Center

LEGEND

- Shared-Use Trail
- Hiker-Only Trail
- Barrier-Free Trail
- Competitive Track
- Large Parking Area
- Roadside Parking Area
- Locked Gate
- Service Road (Administrative & emergency use only)

Note: Selected roads shown.

Scale - 1:24000



Contour Interval 80 Feet



Maricopa County
Parks and Recreation